

Converting Colors

Hex(4A463C)

Have a look what the booklet for
Hex(4A463C) contains.

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Color

Hex(4A463C)

Conversions

Conversions Part 1

Format	Color
Hex	4A463C
RGB	74, 70, 60
RGB Percent	29%, 27%, 24%
CMY	0.7098, 0.7255, 0.7647
CMYK	0.00, 0.05, 0.19, 0.71
HSL	43°, 10%, 26%
HSV	43°, 19%, 29%
XYZ	5.8298, 6.1624, 5.1572
YIQ	70.0560, 5.5940, -2.2620

Conversions

Conversions Part 2

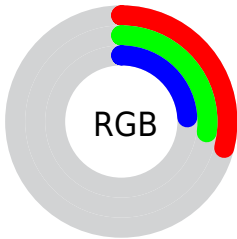
Format	Color
RYB	66, 74, 60
Decimal	4867644
CIELab	29.82, -0.31, 6.64
CIELCh	30, 6.642, 92.659
Yxy	6.1624, 0.3399, 0.3593
Android (android.graphics.Color)	4283057724 (0xFF4A463C)
YUV	70.0560, -4.9576, 3.4589
Hunter-Lab	24.8242, -1.5227, 5.0596

Details

The Hex color **4A463C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3C404A**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **7B766B**, and **1E1B12** is the 20% darker color. If you saturate the color by 10%, you get **4A4435**, and if you desaturate by 10%, it is **4A4843**.

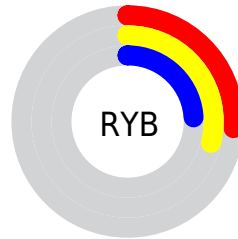
Distribution



Red (29%)

Green (27%)

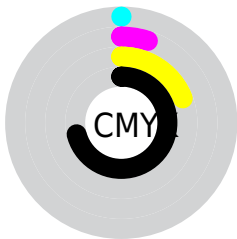
Blue (24%)



Red (26%)

Yellow (29%)

Blue (24%)

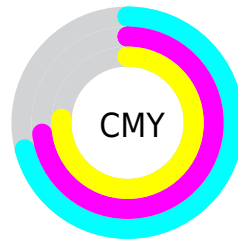


Cyan (0%)

Magenta (5%)

Yellow (19%)

Black (71%)



Cyan (71%)

Magenta (73%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A463C changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 4A463C by changing the saturation by 10% instead.



4A463C



4A463C

FFFFFF



333026



7B766B



1E1B12



959085



000000



AFAA9F



CBC6BA



E7E2D5



FFFEF2



4A463C



4A463C



4A4435



4A4843

■ 4A422D

■ 4A4A4B

■ 4A4026

■ 4A4C52

■ 4A3E1E

■ 4A4E5A

■ 4A3B17

■ 4A5161

■ 4A3910

■ 4A5368

■ 4A3708

■ 4A5570

■ 4A3501

■ 4A5777

■ 4A3500

■ 4A597F

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4F443D



4A463C



44483E

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4A463C



39494C



4D434B

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4A463C



3C404A

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



48454F



4A463C



3C484F

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4A463C



3A4947



414750



514346

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4A463C



404840



414750



4C444D

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4A463C



615F5B



4A3C40



302F2D



B0B0B0



303030

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4A463C



615B4B



474A3C



262522



664900



E6A400

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



3C404A



4B5161



3F3C4A



222426



001D66



0042E6

Previews

White Background



This preview shows how the Hex color 4A463C looks on a white background.

Color Contrast Check

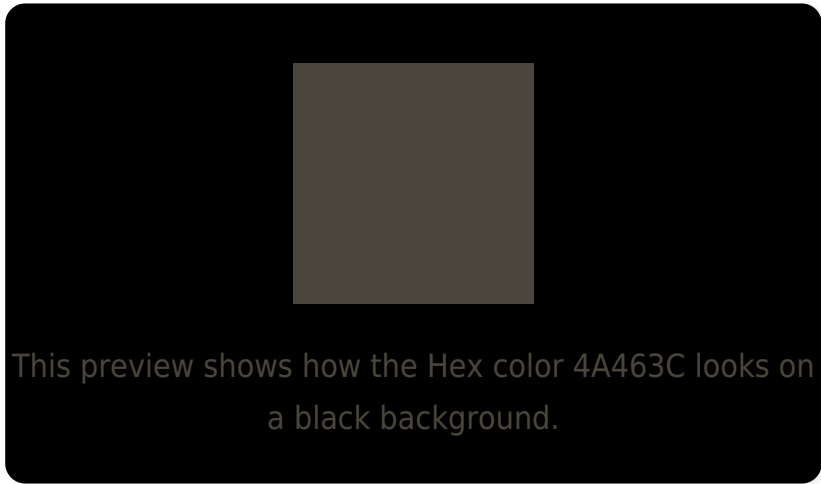
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

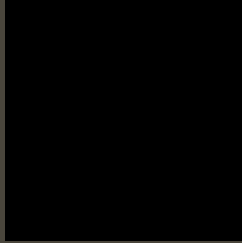
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4A463C Background



This preview shows how black text looks on a background with the Hex color 4A463C.

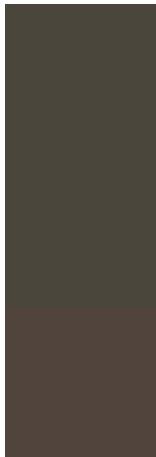


This preview shows how white text looks on a background with the Hex color 4A463C.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4A463C

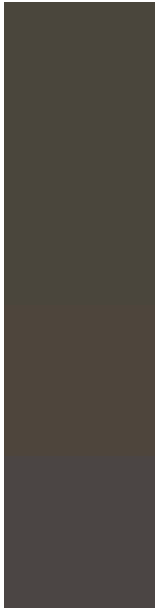
Protanopia
4A463C

Deuteranopia
51443C



Tritanopia
4C4449

Trichromacy



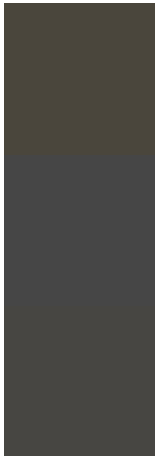
Original Color
4A463C

Protanomaly
4A463C

Deuteranomaly
4E453C

Tritanomaly
4B4544

Monochromacy



Original Color
4A463C

Achromatopsia
464646

Achromatomaly
474642

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A463C is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #4A463C looks like.

```
.text, #text, p{  
    color:#4A463C  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #4A463C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A463C  
}
```

Border

The CSS property to change the border of an element to Hex 4A463C is called "border". The border property can be set on classes, ids or directly on the HTML element.

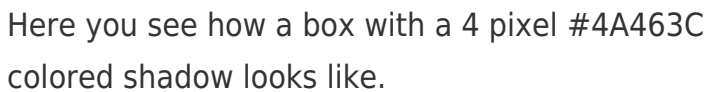
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4A463C }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#4A463C }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #4A463C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A463C; -webkit-box-shadow:4px 4px  
4px 4px #4A463C; box-shadow:4px 4px 4px  
4px #4A463C }
```

Background

The CSS property to change the background color of an element to Hex 4A463C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A463C }
```

If only the background color should be changed can be used:

```
.background{ background-color:#4A463C }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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